

PRODUCT INFORMATION

Detmol-plus

Use

Indoor pest control in sensitive areas as for example households, schools, nursery schools, etc.

Detmol-plus is also useful as an additive in order to improve the knockdown and flushing effect of liquid insecticide preparations. National regulations for application and trading have to be observed.

Type

Emulsifiable concentrate (EC).

Active ingredients

Chrysanthemum cinerariaefolium, extract (pyrethrin) 25 % (233 g/l) + piperonyl butoxide (466 g/l).

Contains distillates (crude oil). alkanes C9 - C12-Iso, isobutanol, calcium dodecylbenzene *sulfonate*.

Mode of Action

Rapid knockdown effect by contact with spray droplets and the wet spray deposit. No residual effect. Strong flushing effect in case of cockroaches.

Special Features

- Rapid decomposition of the natural active ingredient pyrethrum (photolysis).
- Without solvents.
- Detmol-plus is also an additive for water diluted and ready-to-use products (catalyzer).

Dosage

15 - 100 ml/m² depending on kind of surface. The preparation should not run off.

Application

Expose hiding places of crawling insects if possible. Take care that all infested, frequented and suspected places are spot-sprayed.

To improve the knockdown and flushing effect of liquid concentrates add 0,5 - 1 % Detmol-plus, in relation to the ready-to-use preparation (i.e. 25 ml or 50 ml to 5 litre). Unscrew red cap, press bottle gently until the measuring chamber is filled. Surplus liquid flows back into the bottle. Add the measured liquid to water and shake it well.

In case of use as an admixture: First dilute the emulsions concentrates and suspensions concentrates with water as directed and then add Detmol-plus. Afterwards, shake again. If you are in doubt make a test with small quantities.

Normal dilution rate for pest control is 2 – 3 %. Suitable application equipment are "808" SprayBOSS or similar pressure sprayers. Spraying pressure should not exceed 2 bar. Use the preparation within 24 hours.

Control

Before controlling find out kind and extent of infestation by using adhesive traps and pheromone traps (for example Detektiv S).

Cockroaches

Cockroaches prefer warm and dark hiding places near water and food. Advanced building technique provides a great number of ideal hiding places, as for example built-in furniture, insulating panels, insulating material, double ceilings, linings, conduits, etc. Central heating, bathrooms, dishwashing machines, cooling aggregates, dryers, ovens, boilers, etc. provide the necessary heat.

If harbourages are sprayed, cockroaches leave them and are knocked down. Pests contacting fresh deposits are also killed immediately. The deposit of Detmol-plus degrades within 1 - 2 days, especially under the action of light.

Repeat treatment after 5 weeks (German cockroaches) and 5 months respectively (Oriental cockroaches).

Fleas

Hoover floors, carpets, upholstered furniture and the like before application. Pay attention to corners and edges. Put dust bag into a plastic bag, render it airtight and throw it away as soon as possible. Pay attention to favoured places as for example sleeping places of pets. Repeat treatment after 2 - 4 weeks. Take infested pets to a veterinary.

Prevention

Measures to prevent an infestation and its spread respectively are of importance. Part of these measures are for example closing or elimination of suspected hiding places, hygienic conditions owing to regular cleaning, control of incoming goods, optimal storage conditions, clear storekeeping, inspection of rooms at regular intervals and last but not least early control measures.

Caution

Flammable liquid and vapour. May be fatal if swallowed and enters airways. Causes skin irritation. Causes serious eye damage. Very toxic to aquatic life with long lasting effects. Keep out of reach of children. Keep away from heat, hot surfaces, sparks, open flames as well as other sources of ignition. No smoking. Do not breathe spray. Wear protective gloves/protective clothing/eye protection/face protection. Wear respirator with filter A1-P3 (40 ASt). IF SWALLOWED: Immediately call a POISONCENTER or doctor/physician. DO NOT INDUCE VOMITING. IF ON SKIN (or hair): Remove/Take off immediately all contaminated clothing. Rinse skin with water/shower. IF IN EYES: Rinse cautiously with water for several minutes. Remove contact lenses, if present and easy to do. Continue rinsing. Immediately call a POISONCENTER or doctor/physician. If medical advice is needed, have product container or label at hand. Avoid release to the environment. Collect spillage. Dispose of contents/container according to local or national requirements. Vapours may form explosive mixture with air.

All persons except the applicator have to leave the room. Remove unpacked foodstuffs and feed, animals and pets before application. Cover aquariums and terrariums. Cover kitchen utensils, exposed dishes, benches or wash or clean them before use with an alkaline detergent.

Avoid contact with fresh, moist deposits. Keep away children and pets.

Do not spray on exposed electrical equipment/switches.

Do not spray on sensitive surfaces (for example polishes, some plastics).

Ventilate rooms thoroughly before reoccupying them (until spraying deposit is completely dry).

Store package tightly sealed in cool places protected from light. Keep away from waters.

Disposal

Wastes resulting from the use of this product are to be disposed at national regulations. Completely empty packages are to be offered for recycling.

Packaging

Plastic u-turn container, 500 ml.

